The geometrial proof of the foral (rotang) photose , so orthogo belove. As I explanaes by phone the typical lanear plut type centain in permition (of most identical) to the rotang ship except for the fact that the plut is moving along an arc rather that phiaself line.

Compare:

Wall Centaria

Linear flat arrangement.

art

she relouts (V) of center (erreles/pecons).

And plit world (W) in inches determin:

effective exposure. Mills parallel

slosse - seposure will be semiform.

because relout to the pame for all

parts of the length of plit. If W is

exposure is still semiform but

exposure is still semiform but

exposure time is charged 00 8632

1000 31 REY DATE 21 JULY 80 BY 057 447

DOC 3/ REV DATE 21 JULY 80 BY 057 447

ORIG COMP 056 OPI 50 TYPE 0

ORIG CLASS 1 PAGES 3 REV CLASS 1

JUST NEXT REV AUTH: HR 70-2

a ste taper plut mons:

I so the formal, C the center

) potation of the potany whatten

(angle of so adjustable). Paint A

and B describe the produce for the

some of mater frame edges propried

becomes padence CA squal to one-hely

relocate of the blades assembly moves about point C.

Effectively the line CAB moves arcularly with one

end fixed at C - OK! Further A and B move

at different speeds past the format because they

are at different distances from C. now if B is

times as far from C as is A then B is more of

times as fast as A. This is perfectly compensated

for by the fact that angle \$ (plutter opening) is

tapered in the proper direction

Because B is going furter than A, the

plot is weder at B them as A by exactle,

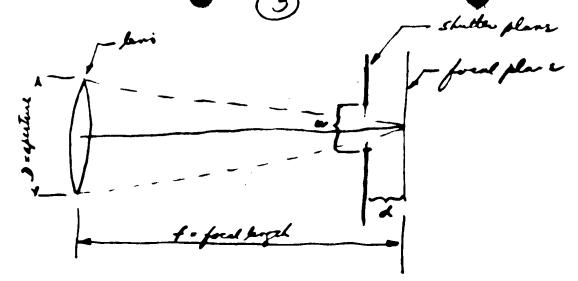
2 to 1 which compensates exactly for their differences

note: of the plat & was parallel edged, the regnetting would result. Wedge pla ped howen is so fully con peneating.

Exposure well rotary taper opening in sumfarm.

This is a house of a different goings and how no relationship to above. To our poplar the opening reasons become of the waret of aperture and forest lengths Thorrers the

Jacobied in Part Sanitized Cony Approved for Paleage 2012/02/14: CIA PDP78 03172400030002003



Efficiency so calculate's by the fallowing selationships

E = Wxf Wrf+d.D

In our camera of is appeal of (0.187°) Let take the whole lens first. The 1" is F/2.3 and has a less drawater of approx 0.580". The shutter width is abjustable as is expressed will many accordingly has for our purpose let such the trugh and and assume it width OK?

(one mile) = 0.25 × 1 = 72% approx. (.25 × 1) + (.187 × .580)

hete our areas speny well be about time this any on which means at sovered the affreience, well areas about 85% for about 1" lens. This is over bad at all.



how the longest one - 24° in F/5.6 is about 4.5 web less diameter - fo -

(24 med) (0.25 x 24) + (.187 x 4.5) = 89 % explored

The to fix and will be right up there.

ILLEGIB